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MIC-41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Seong-Hoon Lee  
Application No. : 10/719,348 Confirmation No.: 3302  
Filed : November 21, 2003  
For : DIGITAL PHASE MIXERS WITH ENHANCED  
SPEED  
Group Art Unit : 2816  
Examiner : Kenneth B. Wells

New York, New York 10020  
March 29, 2005

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;  
☐ Letter to Official Draftsperson; ☒ a Reply to Office  
Action; ☐ Petition For Extension Of Time Under 37 C.F.R. §  
1.136(a); ☐ a Declaration; ☐ a Power of Attorney; ☐ a  
Submission of Formal Drawings to be filed in the above  
identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.  
☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEES
TOTAL CLAIMS	34	-	35	* =	0	X	\$ 50	=	\$ 0.00
INDEPENDENT CLAIMS	6	-	6	** =	0	X	\$ 200	=	\$ 0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM							+ \$ 360	=	\$ 0.00

\* If less than 20, insert 20. TOTAL \$ 0.00  
 \*\* If less than 3, insert 3.

- [ ] A check in the amount of \$\_\_\_\_\_ in payment of the additional claims is transmitted herewith.
- [ ] Please charge \$\_\_\_\_\_ to Deposit Account No. \_\_\_\_\_ in payment of the filing fee.
- [X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

#### EXTENSION FEE

- [ ] The following extension is applicable to the Response filed herewith; [ ] \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [ ] \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [ ] \$1590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); [ ] \$2160.00 extension fee for response within fifth month pursuant to 37 C.F.R. 1.136(a).

[ ] A check in the amount of [ ] \$120.00; [ ] \$450.00;  
[ ] \$1020.00; [ ] \$1590.00; [ ] \$2160.00; in payment  
of the extension fee is transmitted herewith.

[ ] Please charge the [ ] \$120.00; [ ] \$450.00;  
[ ] \$1020.00; [ ] \$1590.00; [ ] \$2160.00; extension  
fee to Deposit Account No. \_\_\_\_\_. A duplicate  
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transmitted herewith.

Respectfully submitted,

Evelyn C. Mak

Evelyn C. Mak  
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EXPRESS MAIL CERTIFICATION

EXPRESS MAIL LABEL NO. EV625768206US

Date of Deposit: March 29, 2005.

I hereby certify that this paper/fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Irene Keselman

Enclosures:

1. Transmittal Letter (3 pp. - in duplicate);
2. Reply To Office Action (21 pp.); and
3. Return Postcard.

03-31-05

IFW



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REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated January 13, 2005, applicant hereby amends the above-identified patent application as follows.

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this paper.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 4 of this paper.

**REMARKS** begin on page 17 of this Reply.